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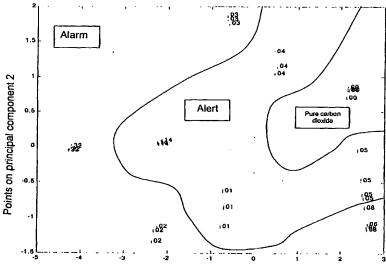
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- (71) Applicant (for all designated States except US): SO-CIEDAD ESPAÑOLA DE CARBUROS METALICOS, S.A. [ES/ES]; Pl. Cívica, local P, 12., Univ. Autònoma CAMPUS UAB, 08193 BELLATERRA (ES).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): VILANOVA, Xavier [ES/ES]; Universitat Rovira i Virgili, Escola

Técnica Superior d'Enginyeria. Departament d'Enginyeria Electrònica, Eléctrica i Automàtica, Av. Països Catalans, 26 - Campus Sescelades, 43007 Tarragona (ES). CORREIG, Xavier [ES/ES]; Universitat Rovira i Virgili, Escola Técnica Superior d'Enginyeria. Departament d'Enginyeria Electrònica, Eléctrica i Automàtica, Av. Països Catalans, 26 - Campus Sescelades, 43007 Tarragona (ES). LLOBET, Eduard [ES/ES]; Universitat Rovira i Virgili, Escola Técnica Superior d'Enginyeria. Departament d'Enginyeria Electrònica, Eléctrica i Automàtica, Av. Països Catalans, 26 - Campus Sescelades, 43007 Tarragona (ES). BREZMES, Jesús [ES/ES]; Universitat Rovira i Virgili, Escola Técnica Superior d'Enginyeria. Departament d'Enginyeria Electrònica, Eléctrica i Automàtica, Av. Països Catalans, 26 - Campus Sescelades, 43007 Tarragona (ES). CALAVIA, Raul [ES/ES]; Universitat Rovira i Virgili, Escola Técnica Superior d'Enginyeria. Departament d'Enginyeria Electrònica, Eléctrica i Automàtica, Av. Països Catalans, 26 - Campus Sescelades, 43007 Tarragona (ES). SANCHEZ, Xavier [ES/ES]; S.E. de Carburos Metálicos, S.A., Campus de la UAB, Plaça Cívica, local P12, 08193 Bellaterra (ES).

[Continued on next page]

(54) Title: ANALYZING SYSTEM FOR THE DETECTION OF REDUCING AND OXIDIZING GASES IN A CARRIER GAS WITH A METAL-OXIDE-SEMICONDUCTOR SENSOR ARRANGEMENT



Points on principal component 1

(57) Abstract: Analyzing system for the detection of reducing and oxidizing gases in a carrier gas, characterized in that the detection means are sensors based on semiconductor-type metal oxides that work in the absence of oxygen, and in that said system includes means for connecting to a chamber which contains said sensors, and moreover in that the processing and control include system of real-time recognition of said gases, which provides a diagram in which the measurements taken on said carrier gas are situated and identified. Permits analysis of the gas in real time.



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